PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/633,697
Filing Date	August 5, 2003
First Named Inventor	Pablo UMAÑA
Art Unit	1636
Examiner Name	David Guzo
Attorney Docket Number	1975.0010005/TJS/T-M

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T[2]
/DG/	AT50	Edge, C.J., *et al.*, "The conformational effects of N-linked glycosylation," *Biochem. Soc. Trans. 21*:452-455, Portland Press (1993)	
/DG/	AR51	Jefferis, R. and Lund, J., "Glycosylation of Antibody Molecules: Structural and Functional Significance," *Chem. Immunol. 65*:111-128, Karger (January 1997)	
/DG/	AS51	Jefferis, R., *et al.*, "Effector mechanisms activated by human IgG subclass antibodies: clinical and molecular aspects," *Ann. Biol. Clin.. 52*:57-65, John Libbey Eurotext (1994)	
/DG/	AT51	Jefferis, R., *et al.*, "IgG-Fc-mediated effector functions: molecular definition of interaction sites for effector ligands and the role of glycosylation," *Immunol. Rev. 163*:59-76, Munksgaard (June 1998)	
/DG/	AR52	Nakamura, K., *et al.*, "Chimeric Anti-Ganglioside G_{M2} Antibody with Antitumor Activity," *Cancer Research 54*:1511-1516, American Association for Cancer Research (1994)	
/DG/	AS52	Rothman, R.J., *et al.*, "Antibody-Dependent Cytotoxicity Mediated by Natural Killer Cells Is Enhanced by Castanospermine-Induced Alterations of IgG Glycosylation," *Mol. Immunol. 26*:1113-1123, Pergamon Press (1989)	
/DG/	AT52	Rothman, R.J., *et al.*, "Clonal Analysis of the Glycosylation of Immunoglobulin G Secreted by Murine Hybridomas," *Biochemistry* 28: 1377-1384, American Chemical Society (1989)	
/DG/	AR53	Routier, F.H., *et al.*, "The glycosylation pattern of a humanized IgG1 antibody (D1.3) expressed in CHO cells," *Glycoconjugate J. 14*:201-207, Chapman & Hall (February 1997)	
/DG/	AS53	Shitara, K., *et al.*, "A new vector for the high level expression of chimeric antibodies in myeloma cells," *J. Immunol. Methods 167*:271-278, Elsevier Science (1991)	
/DG/	AT53	Standley, S. and Baudry, M., "The role of glycosylation in ionotropic glutamate receptor ligand binding, function, and trafficking," *Cell: Mol. Life Sci. 57*:1508-1516, Birkhäuser Verlag (October 2000)	

Examiner Signature	/David Guzo/	Date Considered	09/01/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				*Complete if Known*	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use as many sheets as necessary)*				Application Number	10/633,697
				Filing Date	August 5, 2003
				First Named Inventor	Pablo UMAÑA
				Art Unit	1636
				Examiner Name	David Guzo
Sheet	2	of	2	Attorney Docket Number	1975.0010005/TJS/T-M

/DG/	AR54	Standley, P., *et al.*, "CHO cells provide access to novel *N*-gylcans and developmentally regulated glycosyltransferases," *Glycobiol. 6*:695-699, Oxford University Press (1996)	
/DG/	AS54	Youakim, A. and Shur, B.D., "Alteration of Oligosaccharide Biosynthesis by Genetic Manipulation of Glycosyltransferases," *Ann. N.Y. Acad. Sci. 745*:331-335, New York Academy of Sciences (1994)	
/DG/	AT54	Wright, A., and Morrison, S.L., "Effect of Altered C_H2-associated Carbohydrate Structure on the Functional Properties and In Vivo Fate of Chimeric Mouse-Human Immunoglobulin G1," J. Exp. Med. 180:1087-1096, The Rockefeller University Press (September 1994)	

555957_1.DOC

Examiner Signature	/David Guzo/	Date Considered	09/01/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.